



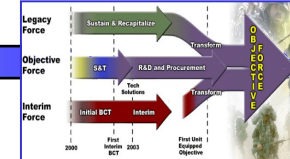
SUSTAINING THE  
TRANSFORMING ARMY







# The Army Vision



- People
- Readiness

## ➤ Transformation

Legacy Force

Sustain & Recapitalize

Objective Force

S&T

R&D and Procurement

Tech Solutions

Interim Force

Initial BCT

Interim

2000

First Interim BCT

2003

First Unit Equipped Objective

Transform

Transform

OBJECTIVE FORCE

**Objective Force Army**



**Trained & Ready**

**Transformation Operational Army**

**Transformation Institutional Army**

- Strategic Requirements & Planning
- Modernization & Recapitalization
- Manning & Investing in Quality

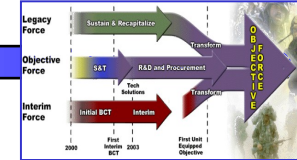
- Joint/Army Strategy & Concepts
- Army Doctrine
- Operational Force Design
- Deploying & Sustaining the Force

- Management of Force Programs
- Installations

- Strategic Communications
- Resourcing

**Transformation Campaign Plan (ICP)**

**Support**



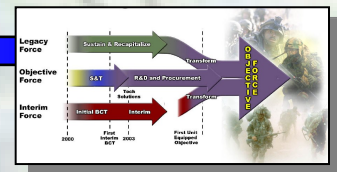
# THE DCSLOG TRANSFORMATION CHARTER

Ensure Army forces are capable of rapidly deploying in support of current and future operational force deployment goals; effectively sustain the full spectrum of Army operations, while synchronizing Army and Joint effort

**Deployment  
Capability is  
essential,  
but.....**



- ✓ **Enhance Strategic Responsiveness--meet deployment timelines**
- ✓ **Reduce CS/CSS footprint in the battlespace**
- ✓ **Reduce the cost of logistics without reducing warfighting capability and readiness**



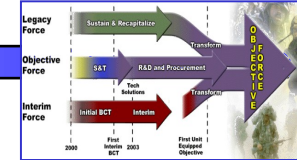
## WARFIGHTER EXPECTATIONS...

***We Want The Right Stuff, At The Right Place, At The Right Time!"***

**HOW?**



# ODCSLOG TRANSFORMATION SYNCHRONIZATION



➔ DoD Strat Log Plan response (DRID 54)

□ QDR

□ CS/CSS Transformation

## **CONSISTENCY**

□ DCSLOG Initiatives/Project review

✓ Realign/clarify supporting role in CSS Transformation

□ TRIAD “Plus”

□ Studies review/initiation

✓ RAND: CS/CSS Transformation study

□ Enabler review and prioritization

✓ Resource strategy

✓ Gathering input from MACOMs

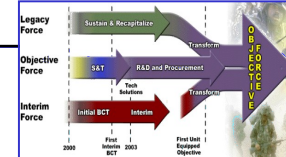
□ Support and Sustain Council of Colonels

✓ Incorporation of CS and CSS

**Sustaining The Transforming Army**



# CS/CSS TRANSFORMATION-- WHAT WE'RE DOING



*Building trust and confidence of warfighter by...*

CS/CSS TRANSFORMATION  
DEPENDENT UPON MANEUVER  
TRANSFORMATION AND  
RESOURCING DECISIONS

➔ **Advocating enablers and initiatives that will**

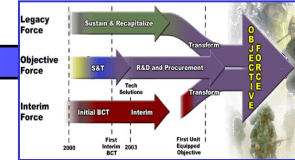
- **Facilitate reaching deployment goals**
  - **Improvements that Enhance Deployment / Mobility Capabilities**
- **Re-engineer logistics processes**
  - **Continually improve business rules, policies, procedures, doctrine**
- **Streamline logistics information systems**
  - **Attain logistics web-enabled information/decision support systems--with assured communications**
- **Improve agility of Logistics Structure**
  - **By changes in CSS Structure and Infrastructure**
- **Reduce logistics requirements**
  - **Through S&T applications and materiel developments that will improve logistics efficiency**

□ **Incorporating CS in Campaign Plan (LO9)**

□ **“Selling” CS/CSS Transformation to all**

**Sustaining The Transforming Army**

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# METRICS

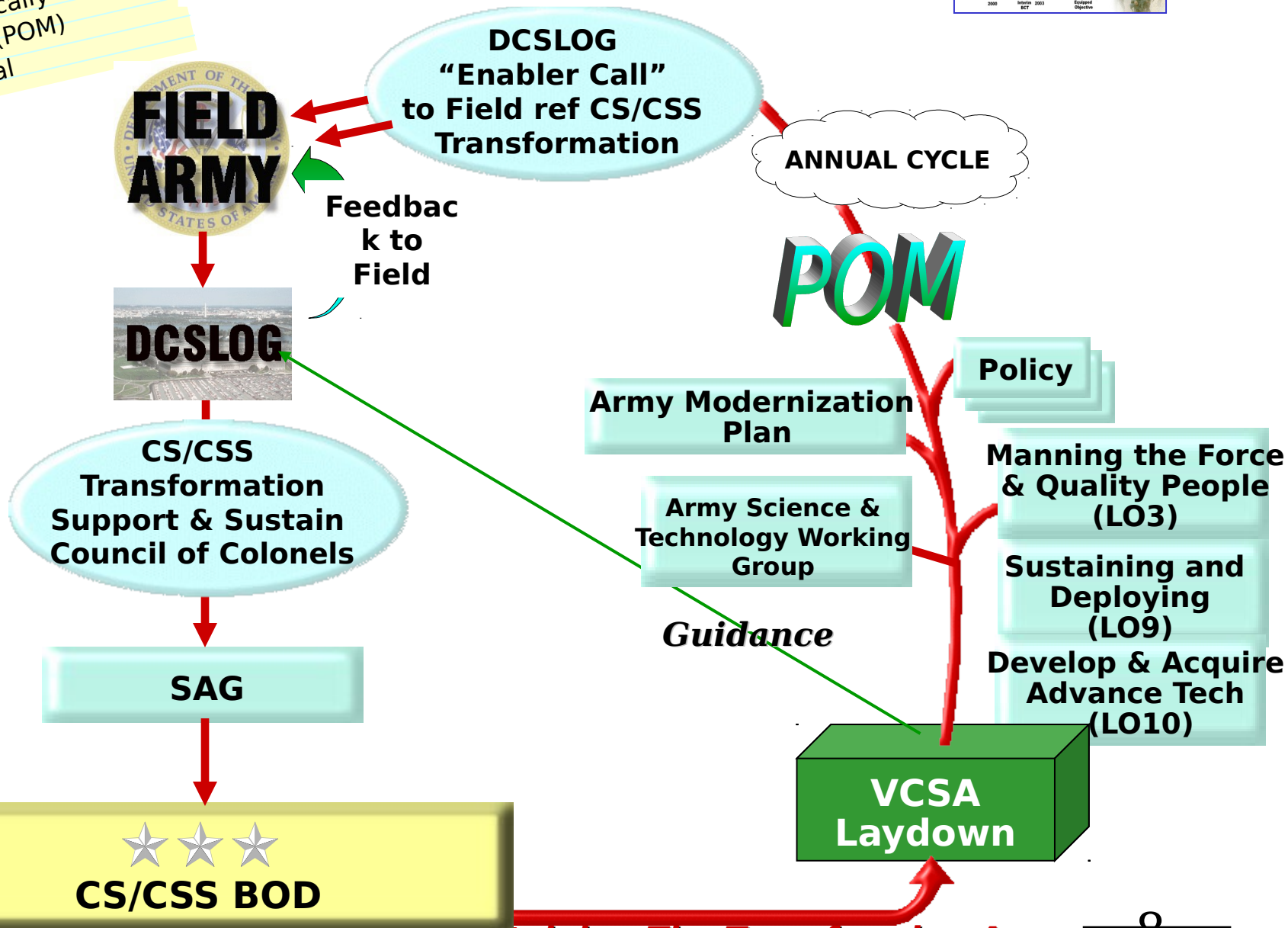
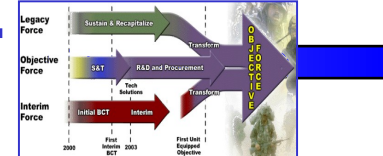
- **ENHANCE DEPLOYMENT - COST OF REDUCING DEPLOYMENT BY X (e.g., C-130, C17, RO/RO). ROI=TOTAL # OF REDUCED SORTIES/SHIPS/COST OF ENABLER AND TIMELINE**
  - **REDUCE FOOTPRINT - TOTAL COST OF REDUCING UNITS/PEOPLE/CONTRACTORS/SHORT TONS OF SUPPLIES IN THE BATTLESPACE, NOT INCLUDING EQUIPMENT. REDUCED EQUIPMENT WOULD BE CAPTURED IN THE REDUCED DEPLOYMENT METRIC. ROI= REDUCTION/TOTAL COST OF THE ENABLER**
  - **REDUCE TOTAL OBLIGATION AUTHORITY (TOA) - MEASURE THE ROI DIRECTLY INDICATING TOTAL COST AND TOTAL SAVINGS / COST AVOIDANCE, BOTH IN CONSTANT DOLLARS WITHOUT REDUCING WARFIGHTING CAPABILITY AND READINESS.**
  - **WARFIGHTING CAPABILITY AND READINESS - WHERE OBJECTIVE MEASUREMENT IS POSSIBLE, MEASUREMENT WOULD BE APPLIED AGAINST THE "BASE FORCE" AND BE COMPARED TO ITS TOTAL COST (IN CONSTANT DOLLARS)**
- WHERE OBJECTIVE MEASUREMENT IS NOT POSSIBLE,**
- Sustaining The Transforming Army*
- 16 JAN 01/17



- Enabler Criteria:**
- Technically Feasible
  - Economically Prudent
  - Funded (POM)
  - Doctrinal

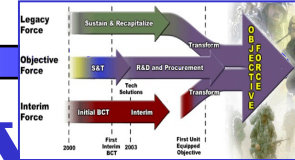
# ENABLER STRATEGY CONCEPT

## ...IN DEVELOPMENT



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# ENABLER STRATEGY

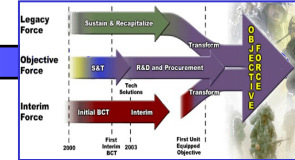
## CSS EXAMPLES

**“RACK & STACK”  
ROI IS KEY**

	ENHANCE DEPLOYMENT	REDUCE CS/CSS BATTLESPACE FOOTPRINT	REDUCE LOG COSTS W/O DEGRADING WARFIGHTER CAPABILITY AND READINESS
<b>Equipment</b>	<ul style="list-style-type: none"> <li>• CONTAINERIZED HANDLING UNIT (CHU)</li> <li>• 1500GPH TACT. WATER PUR. SYS</li> <li>• FWD REPAIR SYSTEM (FRP)</li> </ul>		
<b>Policy</b>	<ul style="list-style-type: none"> <li>• ISB</li> <li>• CCL</li> <li>• Common Unit Design</li> </ul>		<ul style="list-style-type: none"> <li>• SSF</li> <li>• RECAP</li> <li>• NMP</li> </ul>
<b>Technology</b>	<ul style="list-style-type: none"> <li>• TC-AIMS</li> <li>• LCCM</li> </ul>	<ul style="list-style-type: none"> <li>• GCSS-A</li> </ul>	
<b>Other Services</b>	<ul style="list-style-type: none"> <li>• C-130J</li> <li>• C-17</li> </ul>	<ul style="list-style-type: none"> <li>• ASOS/EAR</li> <li>• TACTICAL ELECTRIC POWER (TEP) GENERATOR</li> </ul>	



# Achieving The Strategy... The Enablers/Initiatives



## ★ Enhance Strategic Response...Meet Deployment Timeline

### ➔ Optimize Logistics Organization and Support

- Army Readiness Command
- Intermediate Staging Base
- Distribution Based Logistics Strategic and Battlefield
- Standardized Strategic/ Mission/Combat Configured Loads

### ▮ Improve/Upgrade/Right Size Infrastructure

- Depots
- Sustainment Projection Platforms

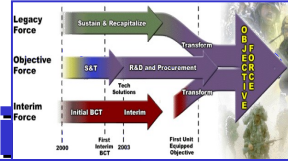
### ▮ Leverage Technology

- Reliable Communications
- Precision Munitions
- Fuel Efficient Systems

**Not all Solutions are  
Material-  
related....Doctrine and  
Organization Changes  
are also needed to  
Reduce the Demand  
on Lift**



# Achieving The Strategy... The Enablers/Initiati



## ★ Reduce Logistics Footprint In Battlespace

### Reduce Requirements

- Cultural Change
- Update Planning Factors & Equipment Usage Profiles (EUP)
- Identify & Validate ASOS

### Field Improved Logistics Equipment

- Containerized Kitchen
- Laundry Advanced Systems
- 1500 GPH Tactical Water Purification System
- Vehicles w/on-board upload/download Capability
- Use of 2 x 20 Ft Containers

To reduce CS/CSS Demand on Lift, Footprint and LOG cost...  
Must invest \$\$ in Enabler and S&T Initiatives...

Must have enablers ON HAND prior to any Force Structure Realignment/cost savings!!!

### Invest in Technology

- Reliable Communications
- AMMO: Precision, increased PK, Common Caliber, Sensor to Shooter
- Common Chassis
- Ultra Reliable
- Fuel Efficiencies; Engines & POL

### Change Logistics Doctrine

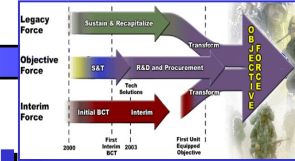
- Intermediate Staging(Support) Base

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# Achieving The Strategy...

## The Enablers/Initiatives

### Reduce Logistics Cost without Reducing Warfighting Capability or Readiness

- Reorganize Army Logistics
  - Army Wide Log Provider
- Change Business Processes
  - Velocity Management
  - Dollar Cost Banding
  - Recapitalization
  - National Maintenance Program
  - Single Stock Fund
  - Use or Dispose Policy
- Exploit Science and Technology
  - Reliable Communications
  - Fuel efficiencies
  - Diagnostics & Prognostics
  - Ultra Reliabilities

**ID Tradeoffs  
I.E. LCCM vs DEMIL**

**Changes in Business Processes with Investment in Science and Technology will Reduce Logistics costs...Without Reducing Warfighter Capability**

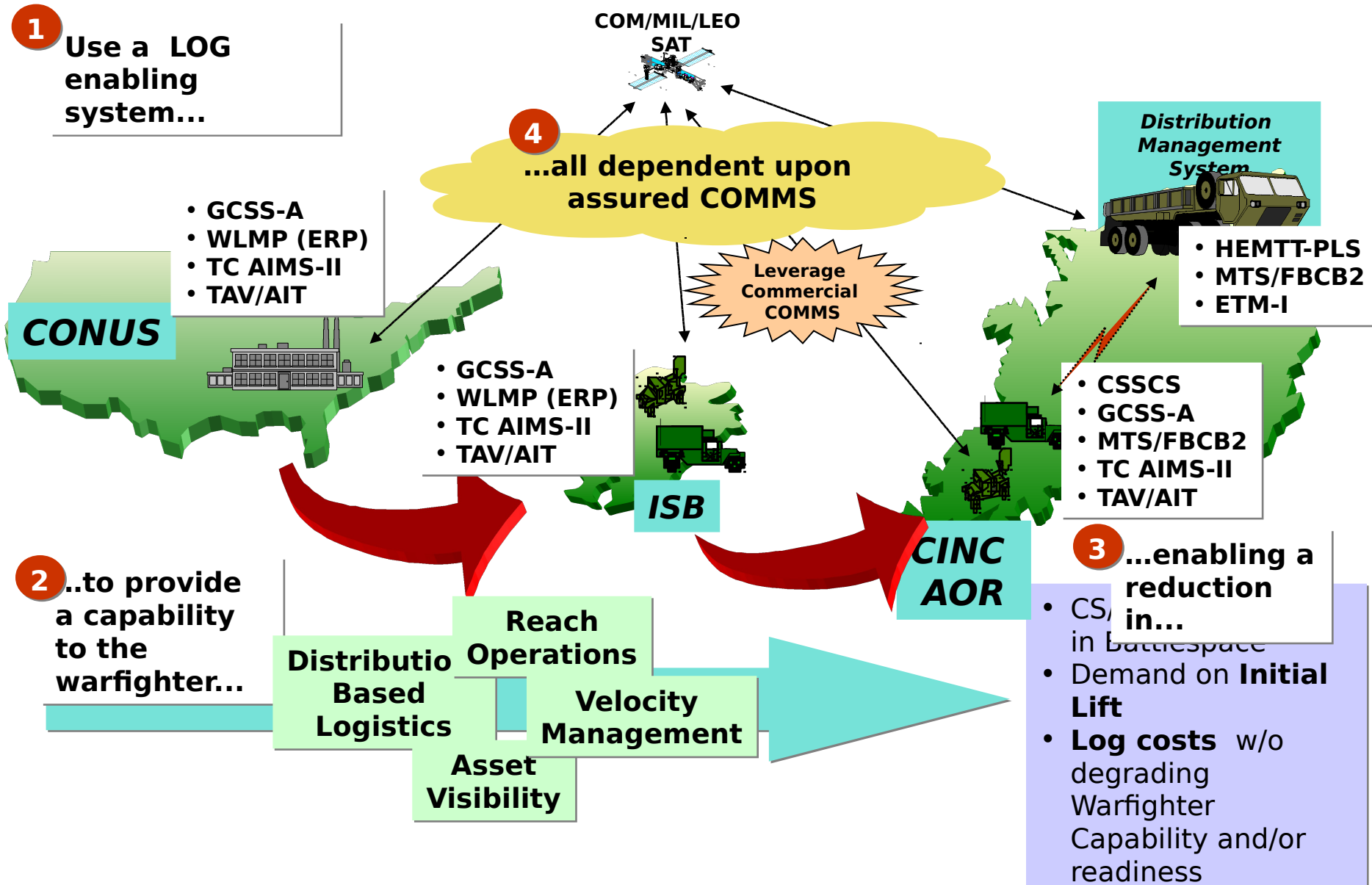
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# COMMON OPERATING PICTURE

## COMMUNICATIONS DEPENDENT



## **SSF MS 3 Rock Drill**







# How it started

GOWG  
December 99

Identify  
strategy to  
model the SSF  
MS3 impacts

CASCOM, SSF  
PMO, AMC NPO,  
LIA, MACOMs

- **“Rock Drill” SSF  
MS 3**

- **DTLOMS  
Assessment**

**Input from all!**



# Single Stock Fund Integrated Concept Team

## Implementation Guidance for GOWG Tasker

- Identify and evaluate how SSF and National Maintenance Management (NMM) changes and business rules impact on the Operational and Tactical levels of CSS.
- Coordinate actions necessary to make the SSF and NMM compatible with current and future CSS warfighting concepts.
- Identify unresolved issues that require further investigation or higher decision authority

**Conduct Rock Drill to portray SSF and its impacts on the field Army during MS3 implementation in FY02**

**Important to ensure that changes to policies/procedures and roles and responsibilities are incorporated into emerging concepts, doctrine, and training**



# Single Stock Fund Milestone 3 Rock Drill Strategy

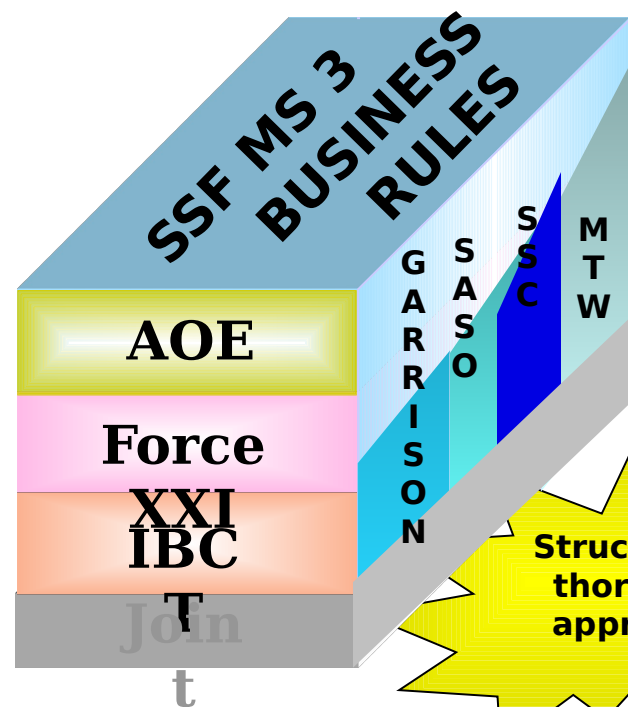
Lay out the flow

➤ In these operational mission profiles:

- ✓ Peacetime/garrison
- ✓ Stability and Support Operations (SASO)
- ✓ Small Scale Contingency (SSC)
- ✓ Major Theater of War (MTW)

➤ Under the three major force structures:

- ✓ Army of Excellence (AOE)
- ✓ Army XXI
- ✓ Interim Brigade Combat Team (IBCT)



**Structured,  
thorough  
approach**

This multi-dimensional assessment will identify impacts of SSF on Doctrine, Training, Leader Development, Organizations, Materiel, and Soldiers (DTLOMS).





# Rock Drill Objectives

- 1. Meets commander's needs and logistics flexibility during deployment operations**
- 2. Retains Commander's capability to stock items in preparation for training, exercises and potential deployments**
- 3. Peacetime operations support seamless transition to wartime operations**
- 4. Soldier component repair skills preserved during garrison operations**
- 5. Integrated logistics and financial processes from the consumer to the National level**
- 6. Integrated National Maintenance Program - Integrated management of sustainment AWCF-SMA maintenance from field to national.**
- 7. Information Technology is Integrated from Direct Support to National Level**
- 8. Enable national integrated requirements determination**
- 9. Demonstrate the linkage between doctrine, force structure and business rules**
- 10. SSF supports Joint / Combined / Multinational Operations.**
- 11. Supports the Installation Commanders role, if any with tactical power projection of units.**



# MS 3 Areas for Analysis

**Component Repair**



**DS/RX Repair**

**AWCF-Reimbursement**

**Maintenance to Maintenance**

**Surge**

**Capital Equipment**

**Repair/Replacement**

**ASL Reviews**

**Stockage Determination**



**New Equipment Fielding**

**RO Penetration**

**Distribution/Redistribution**



**Packing and Crating;**

**Transportation; Addressing; Referrals**

**Deployment Support**



**Retrograde**

**Transportation**

**Force Structure Changes**



**TOE/TDA**

**AMC Installation Reps**

**Financial Management**



**Reconciliation**

**MIPRs**

**Credit**

**RON/DON**

**Local Purchase**

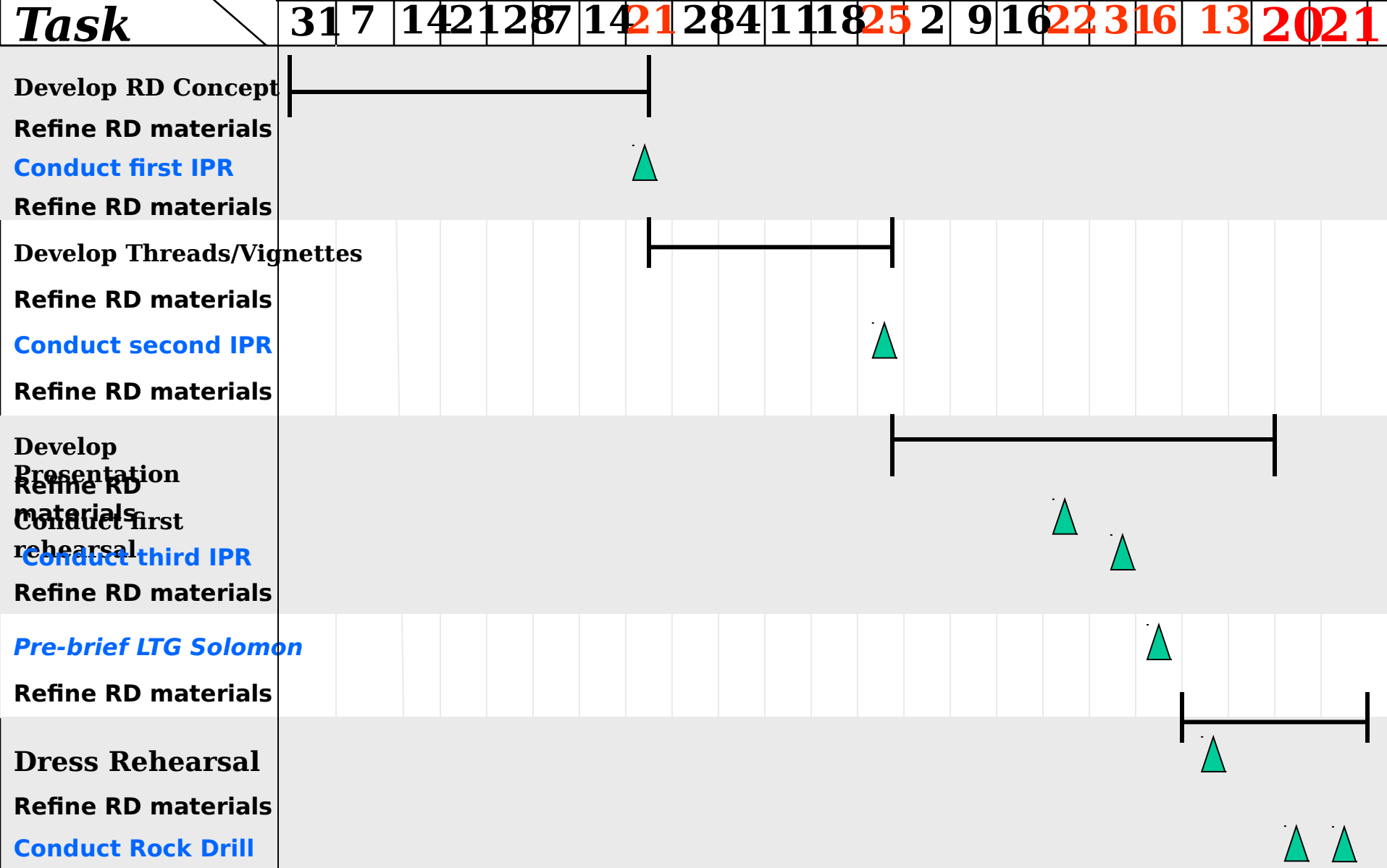
**Comm/IT**

**Build Vignettes to best include the issues  
OR  
Provide opportunity to look at the issue**



# Rock Drill Timeline

February March April May June







# Tasks

## **Define the Rock Drill**

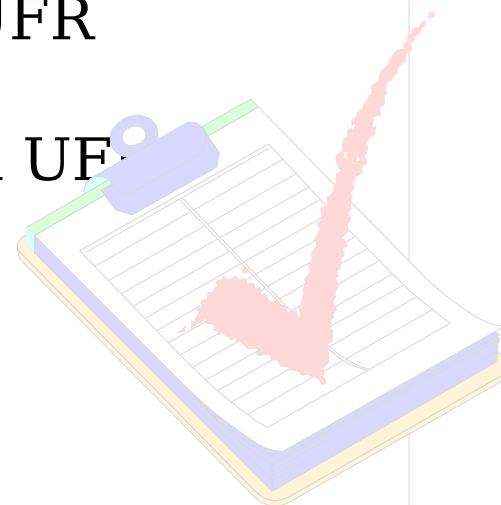
- SSF MS 3 Rock Drill Plan
- Information gathering
- Identify SSF/NMM/DTLOMS issues
- Task Issues to Agency or POC
- Command Concerns (MS3 Expectations)
- DTLOMS Assessment

## **Define DTLOMS Assessment**

- Identify Shortfalls/Requirements
- Identify changes to FMs and UFR associated
- Identify training shortfalls and UFR associated.

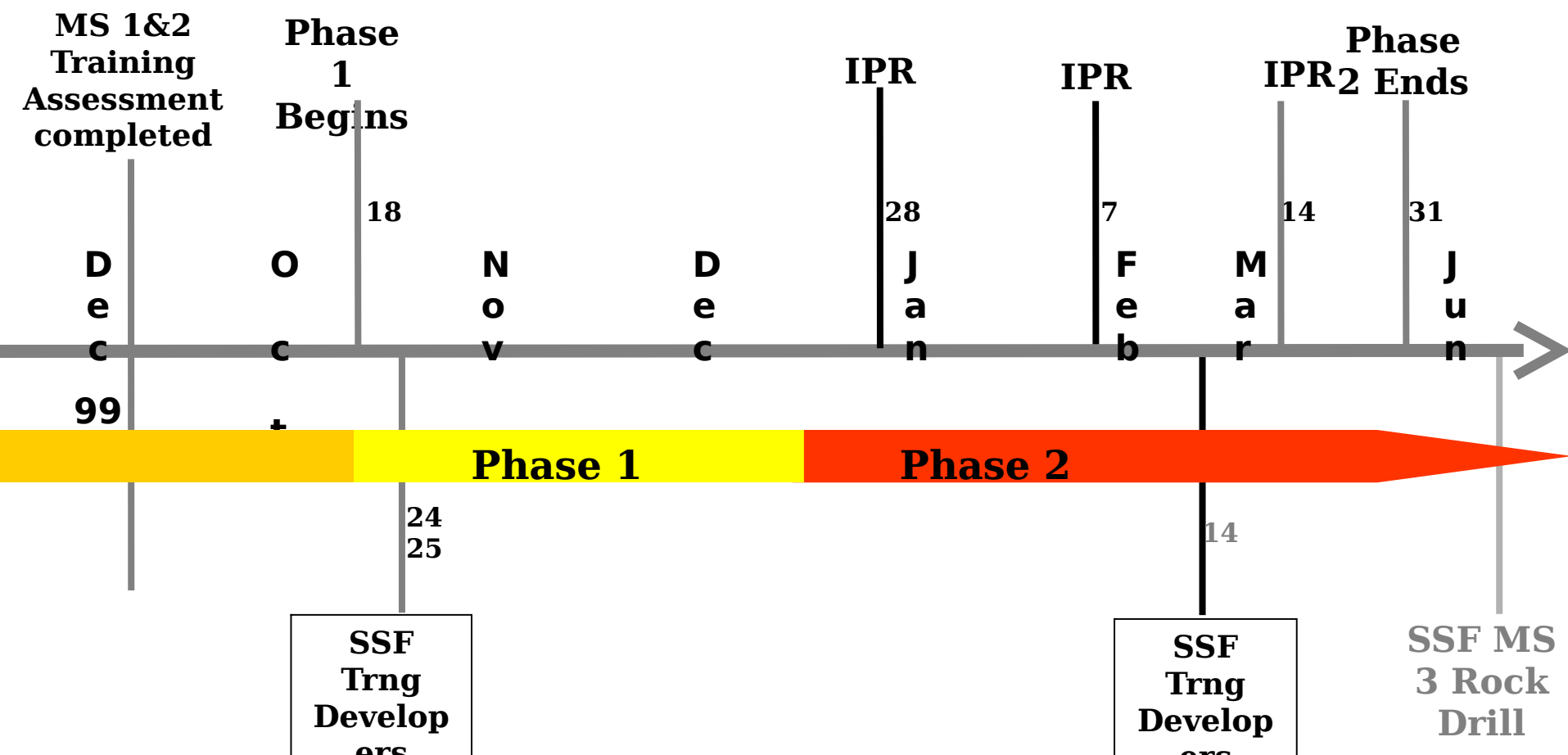
## **Identify SSF/NMM Issues**

- Track the issues
- Resolve the issues





# SSF Training Analysis Time Line



**Phase 1 - Training Analysis of Army Training Courses, Schools and Systems**

**Phase 2 - Development of a Distributive Training Vehicle (DTV)**



# Training Assessment

## Schools Potentially Affected

- ✓ Ordnance
- ✓ Quartermaster
- ✓ ALMC
- ✓ Finance
- ✓ Aviation
- ✓ CAC
- ✓ 7th ATC
- ✓ Transportation
- ✓ CGSC
- ✓ Army War College
- ✓ AMED Logistics
- ✓ USASMA
- ✓ NG Professional Education Center (PEC)
- ✓ Army Reserve Training Center (ARRTC)
- ✓ Engineer
- ✓ DOD/Joint Schools
- ✓ International Studies
- ✓ IAC
- ✓ SOCOM
- ✓ Signal

## Courses Potentially Affected

**MOS Producing Courses (AIT)**  
**Information Technology (IT)**  
**Professional Development**

**SMC**  
**Pre-command**  
**BNCOC**  
**ANCOC**  
**WOSC**  
**OBC**  
**OAC**  
**CLOAC**  
**WOSSC**  
**CAS3 including non-resident portion**  
**C&GSC**

✓ No impact

✓ Moderate impact

✓ Schools significantly impacted by SSF/NMM

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# Questions